

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	109697	"361"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 16:36
L2	0	1 and ((over or excess\$3 or high) with (voltage) with (protect\$3 or prevent\$3 or eliminat\$3) with (rotary or rotat\$4) adj2 (speed or velocity) adj2 (sens\$3 or detect\$3 or monitor\$3 or measur\$4))	US-PGPUB; USPAT	OR	ON	2008/12/18 16:37
L3	0	1 and ((over or high) with (voltage) with (protect\$3 or prevent\$3 or eliminat\$3) with (rotary or rotat\$4) adj2 (speed or velocity) adj2 (sens\$3 or detect\$3 or monitor\$3 or measur\$4))	US-PGPUB; USPAT	OR	ON	2008/12/18 16:38
L4	4	((over or high) with (voltage) with (protect\$3 or prevent\$3 or eliminat\$3) with (rotary or rotat\$4) adj2 (speed or velocity) adj2 (sens\$3 or detect\$3 or monitor\$3 or measur\$4))	US-PGPUB; USPAT	OR	ON	2008/12/18 16:38
L5	2	4 and (vehicle or car or automobile or truck or bus or hybrid)	US-PGPUB; USPAT	OR	ON	2008/12/18 16:39
L6	239	((over\$2 or excess\$3 or high) with (voltage) with ((rotary or rotat\$3 or rotation) adj2 (speed or velocity) with (sens\$3 or detect\$3 or monitor\$3 or measur\$4)))	US-PGPUB; USPAT	OR	ON	2008/12/18 16:40
L7	94	6 and (vehicle or car or automobile or truck or bus or hybrid)	US-PGPUB; USPAT	OR	ON	2008/12/18 16:40

L8	13	((over\$2 or excess\$3 or high) with (voltage) with ((rotary or rotat\$3 or rotation) adj2 (speed or velocity) with (sens \$3 or detect\$3 or monitor\$3 or measur \$4))).ab.	US-PGPUB; USPAT	OR	ON	2008/12/18 16:42
L9	1051	361/91.1	US-PGPUB; USPAT	OR	ON	2008/12/18 16:43
L10	0	9 and (over\$1voltage overvoltage (voltage near (exceed\$3 greater excess\$4))) and (rotary near speed near (sens \$4 detect\$3 monitor \$4))	US-PGPUB; USPAT	OR	ON	2008/12/18 16:44
L11	340	361/91.5	US-PGPUB; USPAT	OR	ON	2008/12/18 16:46
L12	0	11 and (over\$1voltage overvoltage (voltage near (exceed\$3 greater excess\$4))) and (rotary near speed near (sens \$4 detect\$3 monitor \$4))	US-PGPUB; USPAT	OR	ON	2008/12/18 16:46
L13	2	"US 20070274013"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/18 16:57
L14	1	((over\$1voltage overvoltage (voltage near (exceed\$3 greater excess\$4))) and (rotary near speed near (sens \$4 detect\$3 monitor \$4)) and (vehicle car automobile truck bus hybrid)).clm.	US-PGPUB	OR	ON	2008/12/18 16:59
S1	2	((("5410441") or ("5913911")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 10:31
S2	697	361/91.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/18 17:00
S3	216	(rotary near speed near sensor)	US-PGPUB; USPAT	OR	ON	2007/10/18 17:00
S4	1	"19524718"	DERWENT	OR	ON	2007/10/19 10:36
S5	216	(rotary near speed near sensor)	US-PGPUB; USPAT	OR	ON	2007/10/19 10:44
S6	0	S5 same (over \$1voltage overvoltage)	US-PGPUB; USPAT	OR	ON	2007/10/19 10:44

S7	0	S5 and (over\$1voltage overvoltage)	US-PGPUB; USPAT	OR	ON	2007/10/19 10:45
S8	1	("5998989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 10:46
S9	859	(rotation adj speed) same (vehicle\$1 car\$1 automobil\$1) same (wheel\$1) same (sensor \$1)	US-PGPUB; USPAT	OR	ON	2007/10/19 10:53
S10	3	S9 and (overvoltage over\$1voltage)	US-PGPUB; USPAT	OR	ON	2007/10/19 10:48
S11	5	("4076330"   "5848672"   "5952799"   "6109102"   "6122577").PN. OR ("7099795").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 10:51
S12	84510	(rotation adj speed) (speed adj sensor)	US-PGPUB; USPAT	OR	ON	2007/10/19 10:53
S13	25474	S12 same (car\$1 automobie\$1 vehicle\$1)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:12
S14	117	S13 and (overvoltage over\$1voltage)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:13
S15	697	361/91.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/19 14:36
S16	0	S15 and (speed near sensor)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:53
S17	0	S15 and (speed adj sensor)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:53
S18	40047	(speed adj sensor)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:53
S19	191	S18 and (overvoltage over\$1voltage)	US-PGPUB; USPAT	OR	ON	2007/10/19 16:29
S20	22	("3923021"   "4009669"   "4231332"   "4244023"   "4244339"   "4262644"   "4267810").PN. OR ("4378769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 12:30
S21	289	(overvoltage over \$1voltage) and (diode) and (zener adj diode) and (transistor\$1) and (comparator) and (microcontroller microcomputer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 12:31
S22	304	S15 and (overvoltage over\$1voltage)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:15
S23	1	("3425235").PN.	EPO	OR	OFF	2007/10/19 15:17

S24	1	("3436433").PN.	EPO	OR	OFF	2007/10/19 15:18
S25	1	("19524718").PN.	EPO	OR	OFF	2007/10/19 15:21
S26	1	("9517680").PN.	EPO	OR	OFF	2007/10/19 15:23
S27	1	("4319188").PN.	EPO	OR	OFF	2007/10/19 15:23
S28	1	("4319188").PN.	USPAT	OR	OFF	2007/10/19 16:06
S29	1	("6708563").PN.	USPAT	OR	OFF	2007/10/19 16:06
S30	40047	(speed adj sensor) (rotation adj speed adj sensor) (rotary adj speed adj sensor)	US-PGPUB; USPAT	OR	ON	2007/10/19 16:30
S31	191	S30 and (overvoltage over\$1 voltage)	US-PGPUB; USPAT	OR	ON	2007/10/19 16:30
S32	10	S30 same (overvoltage over\$1 voltage)	US-PGPUB; USPAT	OR	ON	2007/10/19 16:30
S33	1666	(rotation adj speed adj sensor) (rotary adj speed adj sensor)	US-PGPUB; USPAT	OR	ON	2007/10/21 11:18
S34	2770	(rotation adj speed adj sensor) (rotary adj speed adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:31
S35	6	S34 and (overvoltage over\$1 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:31
S36	26297	(rotation with speed with sensor) (rotary with speed with sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 12:24
S37	95	S36 and (overvoltage over\$1 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:33

S38	5	S36 same (overvoltage over\$1voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:32
S40	45160	(rotation with speed with sensor) (rotary with speed with sensor) (wheel adj speed adj sensor) (hall near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 12:26
S41	0	S40 and ((rotary or rotation or rotating) adj (sensor or sensing) (overvoltage or over adj voltage) (protect\$3 or prevent\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/10/21 12:28
S42	0	S40 and ((rotary or rotation or rotating) adj (sensor or sensing) (overvoltage or over adj voltage) (protect\$3 or prevent\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/21 12:28
S43	0	S40 and ((rotary or rotation or rotating) adj (sensor or sensing) (overvoltage or over adj voltage) (protect\$3 or prevent\$3 or sens\$3 or monitor\$3 or detect \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/21 12:29
S44	0	((rotary or rotation or rotating) adj (sensor or sensing) (overvoltage or over adj voltage) (protect\$3 or prevent\$3 or sens\$3 or monitor\$3 or detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/21 12:30
S45	4	((rotary or rotation or rotating) adj (sensor or sensing) (overvoltage or over adj voltage) (protect\$3 or prevent\$3 or sens\$3 or monitor\$3 or detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 12:39
S46	4	((rotary or rotation or rotating) adj (sensor or sensing)) (overvoltage or (over adj voltage) or (over\$1voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 12:40

S47	0	S46 not S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 15:42
S48	7	(overvoltage over \$1voltage) same (microprocessor microcontroller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 15:45
S49	0	(microprocessor microcontroller) with (further) with (process \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 15:45
S50	0	(microprocessor microcontroller) same (further) same (process \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 15:46
S51	0	(microprocessor microcontroller) same (stor\$3) same (overvoltage) same data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 15:47
S52	0	(microprocessor microcontroller) same (stor\$3) same (overvoltage) same data value\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 15:47
S53	0	(microprocessor computer microcontroller) same (stor\$3) same (overvoltage) same (data value\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 15:47
S54	0	(microcontroller microcomputer) same ((rotary near sensor) (rotation near sensor) (hall near sensor) (wheel near speed near sensor)) same (overvoltage over \$1voltage (over adj voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 15:50

S55	0	(microcontroller microcomputer) same (overvoltage over \$1voltage (over adj voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/21 15:51
S56	635	(microcontroller microcomputer) same (overvoltage over \$1voltage (over adj voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 15:51
S57	103	S56 same (process\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 15:51
S58	42	S57 same (data value \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 16:17
S59	1	(microprocessor microcontroller) with (overvoltage) with (record\$3) with (value \$1 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 16:18
S60	4	(microprocessor microcontroller) same (overvoltage) same (record\$3) same (value \$1 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 16:48
S61	2	((("5410441") or ("5913911")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/21 16:50
S62	579	(microprocessor microcontroller) same (overvoltage over \$1voltage)	US-PGPUB; USPAT	OR	ON	2007/10/21 17:00
S63	102	S62 same (record\$3 stor \$3)	US-PGPUB; USPAT	OR	ON	2007/10/21 17:01
S64	164854	(microcontroller microcomputer)	US-PGPUB; USPAT	OR	ON	2007/10/22 09:34
S65	1410	S64 and (overvoltage)	US-PGPUB; USPAT	OR	ON	2007/10/22 09:35
S66	899	S65 and ((record\$3 stor \$3) same (data value \$1))	US-PGPUB; USPAT	OR	ON	2007/10/22 09:35

S67	14268	(overvoltage)	US-PGPUB; USPAT	OR	ON	2007/10/22 09:35
S68	397	S67 and ((microcomputer microcontroller) same (record\$3 stor\$3) same (data value\$1))	US-PGPUB; USPAT	OR	ON	2007/10/22 09:36
S69	1	(rotary near speed near sensor) with (over \$1voltage overvoltage)	US-PGPUB; USPAT	OR	ON	2008/06/10 09:48
S70	1	(rotary near speed near sensor) same (over \$1voltage overvoltage)	US-PGPUB; USPAT	OR	ON	2008/06/10 09:49
S71	1	(rotary near speed near (sens\$4 monitor\$3 detect\$3)) same (over \$1voltage overvoltage)	US-PGPUB; USPAT	OR	ON	2008/06/10 09:50
S72	1	(rotary near speed near (sens\$4 monitor\$3 detect\$3)) same (over \$1voltage overvoltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 09:50
S73	13	(rotary near speed near (sens\$4 monitor\$3 detect\$3)) same (fault over\$1voltage overvoltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 09:50
S74	19	(rotary near speed near (sens\$4 monitor\$3 detect\$3)) same (fault \$3 over\$1voltage overvoltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 09:51
S75	6	S74 not S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 09:56
S76	3	(rotary near speed near (sens\$4 monitor\$3 detect\$3)) and (over \$1voltage overvoltage)	US-PGPUB; USPAT	OR	ON	2008/06/10 10:03

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